



# Missouri Teacher Preparation Institution PROFILE

## MISSOURI WESTERN STATE COLLEGE

### GENERAL INFORMATION

#### About the Institution

- Originally founded in 1915 as the St. Joseph Junior College, Missouri Western was transformed into a four-year college in 1969 and became a full member of the state system in 1977. Missouri Western State College is an open enrollment, baccalaureate-level institution with a special retention program, Access Plus.

Source: Missouri Western State College (<http://www.mwsc.edu>)

- Enrollment\* **5,157** (5,157 undergraduates)

White	88.4%
African American	8.4%
American Indian	0.9%
Asian	0.6%
Hispanic	1.5%
Other	0.2%

Missouri residents 91.0% (undergraduates)

Male	39.0%
Female	61.0%

\*Fall 1999 Headcount

Source: 1999-2000 Statistical Summary of Missouri Higher Education (Tables 19a, 19b, 32a & 32b)

Transfer Students from Missouri Public Community Colleges\* 106

\*Fall 1998 degree-seeking undergraduate students

Source: 1998-1999 Statistical Summary of Missouri Higher Education (Tables 73a & 73b)

Bright Flight Scholarship Students<sup>1</sup> 58

Source: 1998-1999 Statistical Summary of Missouri Higher Education, July 1999 (Tables 18a & 18b)

Byrd Scholarship Students (Missouri residents)<sup>2</sup> 1

Source: Missouri Department of Elementary and Secondary Education

- Entrance Requirements

Prospective students must provide

- a completed application for admission
- ACT results and profile
- a high school transcript with a minimum of six semesters of work
- a high school transcript documenting graduation or a General Education Development (GED) certificate
- a completed Missouri minimum core curriculum student reporting form with high school counselor's signature

Source: Missouri Western State College Web Site

- Average ACT Score of 1994 Freshmen Class\*<sup>3</sup> 19.3

\*Fall 1994 degree-seeking, ACT-tested, first-time freshmen

Source: 1994-1995 Statistical Summary of Missouri Higher Education, Missouri Coordinating Board for Higher Education (Tables 1.1 & 1.2)

Compiled  
by the  
Missouri  
Department of  
Elementary  
and Secondary  
Education  
August 2000

- Tuition & Fees, Typical Full-time Undergraduate Student\*

<u>Missouri Resident</u>	<u>Non-resident</u>
\$2,774	\$4,982

\*1999-2000 academic year

Source: 1999-2000 Statistical Summary of Missouri Higher Education

## About the Education Program

- The education unit operates as a professional community and has the responsibility, authority, and personnel to develop, administer, evaluate, and revise all professional education programs. Faculty teaching courses for the education unit require concurrent approval of the education chairperson and the chair of the department where the faculty member is housed. The education chairperson also has the power to reject renewal of an adjunct supervisor's contract when hired directly by the education unit and has concurrent approval of regular and adjunct supervisors across the campus. Both cooperating teachers and supervisors are involved in a full-day training session each semester, according to the model of collaboration.

Source: Missouri Western State College, May 1999

- Enrollment in Undergraduate Professional Education Programs\* **247** (48 part-time)

American Indian	0.5%
Asian	0.5%
African American	2.5%
Hispanic	1.5%
White	95.0%
Other	0.0%
Nonresident Aliens	0.0%
Unknown	0.0%
Missouri residents	90.9%
Male	14.6%
Female	85.4%

\*Fall 1998 Headcount (full-time students)

Source: Institution MoSTEP Report Form A & B, Missouri Addendum 1 & 2, Oct. 1999

### Transfer Students from Missouri Public Community Colleges\* **Not Reported**

\*Fall 1999 degree-seeking undergraduate students

NOTE: Missouri Western receives an average of 56 transfer students from Metropolitan Community College-Maple Woods and 44 transfer students from North Central Missouri College each year.

Source: Missouri Western State College, April 2000

Missouri Teacher Education Scholarship Students <sup>4</sup>	7
Missouri Minority Teaching Scholarship Students <sup>5</sup>	2

Source: Missouri Department of Elementary and Secondary Education

- Education Program Entrance Requirements

Prospective students must have 1) an ACT composite score of 22 or higher OR an SAT combined score of 1030 or higher OR a C-BASE score ranked at the 66<sup>th</sup> percentile, 2) a score of 235 on each C-BASE subtest, and 3) a cumulative GPA of 2.5. Students must also satisfactorily complete EED or SED 202 and 203. When a student feels that he/she meets the above criteria, the student should request from the Department of Education advisor the official form for "Admission to Teacher Education." It is the responsibility of the student to gather the documents—ACT/SAT report, C-BASE scores, transcript of college/university classes—that must accompany the admission request form.

Source: Missouri Western State College Web Site

- Information about Education Program Completers<sup>6</sup>

### Recommended for initial Missouri certification in 1998

91

#### Age

Under 25	52%
25-34	32%
35-44	11%
45-54	5%
55 and over	0%

Source: Missouri Department of Elementary and Secondary Education

#### Average ACT score<sup>7</sup> (for initial Missouri certification in 1998)

22.3

Source: ACT Inc. Research Services

#### C-BASE scores<sup>8</sup>

##### Passed all five subjects *first time*

Took Test	Passed all Subjects	English			Writing			Math			Science			Social St.		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
86	69	244	415	322	239	395	325	237	473	325	235	444	317	239	458	311

##### Passed all five subjects, *one or more attempts* through December 1998

Took Test	Passed all Subjects	English (313)*			Writing (314)*			Math (314)*			Science (306)*			Social St. (303)*		
		Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn	Min	Max	Medn
86	85	244	415	315	239	395	313	237	473	312	238	444	312	235	458	309

\*state median score

Source: Assessment Resource Center

#### Employed in Missouri public schools<sup>9</sup> in 1998-99\*

64 (70%)

Missouri public school districts employing Missouri Western State College  
1998 program completers 31

Major employers of Missouri Western State College 1998 program completers

Savannah R-III	4	Platte County R-III	4
Park Hill	4	St. Joseph	16

\*Does not include individuals employed in public schools in another state, employed in private schools in Missouri or another state, or who received their teaching credentials but were employed in another field or unemployed

Source: Missouri Department of Elementary and Secondary Education

## RESOURCES

### Institution

- Full-time Faculty at Missouri Western 187

Source: 1998-1999 Statistical Summary of Missouri Higher Education (Tables 44a & 44b)

## Education Program

- Full-time Education Program Faculty 10
  - American Indian 0
  - Asian 0
  - African American 0
  - Hispanic 0
  - White 10
  - Nonresident Aliens 0
  - Other 0
  - Male 4
  - Female 6
  - Doctorate Degree 8
  - Missouri Teaching Certificate **Not Reported**
  - National Board Certification 0
- Adjunct Education Program Faculty 29
  - Full-time with the institution, part-time in education 16
  - Part-time in education 13

Source: Institution MoSTEP Report Form A & B, Missouri Addendum 2, Oct. 1999

## EDUCATION PROCESSES

### Institution

- Student-to-Faculty Ratio\* 21:1

Source: 1998-1999 Statistical of Summary of Missouri Higher Education; Missouri Coordinating Board for Higher Education (Table 49)

- Average Class Size\* 20

\*undergraduate program

### Education Program

- Student-to-Faculty Ratio 18:1
- Average Class Size 18

Source: Missouri Western State College, May 1999

- Practical Experience Requirements for Education Majors

Three off-campus or in-school courses help the prospective teacher make the transition from being a novice to a professional teacher. Each of the off-campus classes is correlated to a campus class that provides the academic background to insure success when working with students. This is known as the Professional Sequence:

- 1) Introduction to Education and Participation in Teaching I are Level One of the MWSC teacher education program and provide time for growing awareness of the issues and challenges that face the classroom teacher today.
- 2) Psychology in Teaching and Experience in Teaching II provide the next level of the marriage of theory and in-school experience. The psychology class helps the prospective teacher learn about how people learn, how students mature mentally, and how to control/manage a classroom while an in-school experience allows the pre-service teacher to assume all of the duties of a student teacher for one hour per day.

- 3) Seminar in Elementary/Secondary Education and Student Teaching III are the companion courses of Level III. MWSC students will be assigned to an area school for 13 weeks for the entire school day.

In addition, school experiences are embedded within methods courses so that methods may be immediately practiced in an authentic school setting.

*Source: Missouri Western State College, May 1999*

- **Professional Development School (s)**

MWSC has partnerships with an elementary school and a middle school.

*Source: Missouri Western State College, May 1999*

- **Co-curricular Programs**

MWSC students participate in the Pass the Power Adult Literacy Program, America Reads, the Presidential Scholarship Program (an educational internship of 15 weeks), the Service Scholars Program (an internship with not-for-profit organizations), Partners in Education Progress (an elementary partnership with athletics department), the Center for Academic Support (tutor training and employment), and Peer Counseling (course work and service).

*Source: Missouri Western State College, May 1999*

- **Instructional Technology Requirement**

All students with a degree in the Division of Liberal Arts and Sciences (secondary education majors) are required to complete a computer literacy requirement, which is met through a course designed to teach discipline-specific computer software and hardware. Skills taught include data collection and analysis, word processing, desktop publishing, ethical or human issues of computing, and discipline-specific forms of written communication. In addition, each semester the Department of Education evaluates secondary education majors to determine if the goals are met; this information is then provided to the department chair and faculty person.

All elementary education majors are required to take a two-credit technology class that has an additional one-hour lab. The major modules of the EED 331 class are as follows: E-Mail (Practical and Ethical Issues); Basic Word Processing; Pedagogy and Theory of Educational Technology; Introduction to the Internet; Evaluation and Selection of Educational Web Pages; Web Search; Visual Literacy; Development of a Personal Web Page; Development of Teaching/Instructional Web Page (contains both student and teacher materials that can be used to teach the knowledge or skills associated with national and/or state standards); Development of Teaching/Instructional PowerPoint Program; Use of PowerPoint and Word Art. In addition, the Elementary Science Methods course and one section of the Psychology in Teaching course require students to generate a bibliography of electronic articles that relate to course content.

All students are required to construct an electronic portfolio that will be used for program review.

Secondary education majors are required to take SED 404 where they acquire and/or apply educational technology skills and knowledge such as these: design and create a web page; make aesthetic and professional decisions about appropriate design and content for education-specific web pages; use FTP to transfer files; scan and format web-based resource pages for their disciplines; use a digital camera; explore conferencing software such as WebBoard; investigate real-time voice chat; discuss issues related to distance education and technology; and create a web-based portfolio.

Both elementary and secondary education majors may choose to enroll in EED 298 Web Portfolio. Upon successful completion of this course, students will be able to create a web page, move files with FTP, judge web pages as to appropriateness and aesthetics, scan documents and photographs, use voice chat to communicate with classmates, and complete a substantial portion of their required web portfolio. In addition, virtual classrooms are discussed, and ways to integrate learning and technology are explored.

*Source: Missouri Western State College, April 2000*

- **Accredited, NCATE (National Council for Accreditation of Teacher Education)**

*Source: National Council for Accreditation of Teacher Education Web Site*

## PERFORMANCE

- Missouri certificates\* issued in 1998 to Missouri Western education program completers, by subject area and grade level

Subject Area	Grade Level	Recommended for Certification
Art	K-12	6
Early Childhood Education	PK-3	23
Elementary Education	1-6	60
Elementary Education	1-8	1
English	9-12	4
French	K-12	1
General Sciences	5-9	1
Mathematics	9-12	3
Mild/Moderate: Behavior Disordered	K-12	3
Mild/Moderate: Learning Disabled	K-12	7
Mild/Moderate: Mentally Handicapped	K-12	1
Music – Instrumental	K-12	3
Music – Vocal	K-12	4
Physical Education	K-12	7
Social Sciences	5-9	1
Social Sciences	9-12	3
Spanish	K-12	2
Spanish	K-9	1
Unified Science: Biology	9-12	2
<b>Total</b>		<b>133</b>

\*Number of certificates issued, not number of graduates

Source: Missouri Department of Elementary and Secondary Education

- Performance of Program Completers\* on Praxis II Exit Exam<sup>10</sup>

	Total Examinees	Number Passing	Qualifying Score	Institutional Average	Missouri Average	National Median
Art Education	6	6	500	620	625	630
Biology	2	2	480	790	690	690
Education in the Elementary School	59	59	520	653	631	630
English Language & Literature	4	4	500	580	606	600
Mathematics	3	3	550	660	648	610
Music Education	6	6	510	657	632	620
Physical Education	7	7	530	641	633	630
Professional Knowledge	6	6	638	673	666	663
Social Studies	3	3	500	653	617	600
Spanish	1	1	490	600	592	580
<b>Total</b>	<b>97</b>	<b>97</b>				

\*Individuals recommended for initial Missouri certification in 1998

Source: Educational Testing Service

- Follow-up on Missouri Western Program Completers

Education program completers who received initial Missouri certification in 1993

**96**

*Employed in Missouri public schools in*

1994-95	62 (65%)
1995-96	59 (61%)
1996-97	53 (55%)
1997-98	44 (46%)
1998-99	48 (50%)

*Employed in Missouri public schools in 1998-99, with master's degree*

6 (6%)

*Employed in the same Missouri public school district in*

1994-95	62 (65%)
1994-96	49 (51%)
1994-97	40 (42%)
1994-98	32 (33%)
1994-99	28 (29%)

*Certification Status as of Sept. 1, 1999*

Holding Valid PC I	6 (6%)
Holding Valid PC II	60 (63%)
Lapsed <sup>11</sup>	30 (31%)

Source: Missouri Department of Elementary and Secondary Education

Major Employers<sup>12</sup>

Missouri school districts employing Missouri Western graduates\* 181

Missouri Western State College had 1,412 graduates teaching in Missouri public schools during the 1998-99 school year.

St. Joseph School District employed 31 percent (440) of the 1,412 graduates teaching in Missouri public schools during the 1998-99 school year.

School districts where Missouri Western graduates make up 25-49 percent of faculty

Cameron R-I	Maysville R-I	Savannah R-III
East Buchanan C-1	Mid Buchanan R-V	South Holt R-I
Holt R-II	New York R-IV	St. Joseph
King City R-I	North Platte R-I	Union Star R-II

School districts where Missouri Western graduates make up 50-74 percent of faculty

Avenue City R-IX	Buchanan R-IV	Stewartville C-2
Breckenridge R-I	Osborn R-O	

\*Includes all graduates of Missouri Western teaching in the district, not just those who completed the education program  
Source: Missouri Department of Elementary and Secondary Education

STARR Teachers<sup>13</sup>

4

National Board Certified Teachers<sup>14</sup>

0

Missouri Teachers of the Year<sup>15</sup>

1

Source: Missouri Department of Elementary and Secondary Education

Other Honors and Awards Earned by Graduates

**Not Reported**